

571—37.1(462A) Fire extinguishers. The number and type of fire extinguishers required for motorboats within the state of Iowa are as follows:

37.1(1) Fire extinguishers. Fire extinguishers shall be a U.S. Coast Guard-approved type as identified in the coast guard publication equipment list (CG-190) by manufacturer’s model, number and size, or type bearing the labeling “marine type” by the Underwriters’ Laboratories, Inc., which are U.S. Coast Guard-approved as per Federal Register 5, November 1960.

37.1(2) Approved fire extinguishers. Each fire extinguisher is classified, by letter and number, according to the type of fire it may be expected to extinguish, and the size of the extinguisher. The letter indicates the type of fire (“A” for fires in ordinary combustible materials; “B” for gasoline, oil and grease fires). Extinguishers approved for motorboats are hand-portable, of either B-I or B-II classification.

Classification (type-size)	Foam (minimum gallons)	Carbon Dioxide (minimum pounds)	Dry Chemical (minimum pounds)
B-I	1¼	4	2
B-II	2½	15	10

The number of approved extinguishers required depends upon the class (or length) of the motorboat. One B-II extinguisher may be substituted for two B-I extinguishers. When the engine compartment of the motorboat is equipped with a fixed (built-in) extinguishing system of an approved type, one less B-I extinguisher is required.

37.1(3) Fire extinguishers required.

Class of motorboat	Without fixed fire extinguisher system in machinery space	With fixed fire extinguisher system in machinery space
I (less than 16 ft.)	1 B-I	None
II (16 ft. to under 26 ft.)	1 B-I	None
III (26 ft. to under 40 ft.)	2 B-I or 1 B-II	1 B-I
IV (40 ft. to 65 ft.)	3 B-I or 1 B-II and 1 B-I	2 B-I or 1 B-II